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(54) Title: OIL FROM MOMORDICA CHARANTIA L. ITS METHOD OF PREPARATION AND USES

(57) Abstract: The present invention relates to a novel oil extracted from the seeds of *Momordica charantia* L. for topical application to a body of mammal and used as anti-inflammatory, anti-arthritis, vasculodilatatory and wound healing agent, said oil essentially comprising capric acid 0.7-1.2 % by wt., lauric acid 0.6-1 % by wt., palmitic acid 4.2-5.0 % by wt., stearic acid 59-62 % by wt., oleic acid 13-15 % by wt., arachidic acid 3-5 % by wt., linoleic acid 8-10 % by wt., and other undetected minor acids 6-8 % by wt.; and a process for producing such oil.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IN 99/00030

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	S. P. TANDON ET AL.: "STUDY OF CUCUMIS MELO MOMORDICA SEED OIL." JOURNAL OF THE INDIAN CHEMICAL SOCIETY., vol. 53, no. 11, November 1976 (1976-11), pages 1161-1162, XP000901224 THE INDIAN CHEMICAL SOCIETY, CALCUTTA., IN ISSN: 0019-4522 the whole document	1,9-12
A	US 5 916 573 A (CLEAVES FREDERICK T ET AL) 29 June 1999 (1999-06-29) cited in the application	
A	US 5 900 240 A (GLOMSKI PETER ET AL) 4 May 1999 (1999-05-04) cited in the application	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IN 99/00030

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5916573	A	29-06-1999	NONE	
US 5900240	A	04-05-1999	NONE	

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K35/78

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ROSANE ARMOUGOM ET AL.: "COMPOSITION EN ACIDES GRAS DES EXTRAITS LIPIDIQUES DE QUELQUES GRAINES DE CUCURBITACEES TROPICALES." O.C.L. OLEAGINEUX CORPS GRAS LIPIDES., vol. 5, no. 4, July 1998 (1998-07) - August 1998 (1998-08), pages 323-328, XP000891603 EDITIONS JOHN LIBBEY EUROTEXT, MONTRouGE., FR ISSN: 1258-8210 the whole document ———— —/—	1,2,9-12

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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